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NOTICE OF ALLOWANCE AND FEE(S) DUE

26096

7590

01/16/2007

CARLSON, GASKEY & OLDS, P.C. 400 WEST MAPLE ROAD SUITE 350 BIRMINGHAM, MI 48009

EXA	AMINER			
HIRL, JOSEPH P				
ART UNIT	PAPER NUMBER			
2129				

DATE MAILED: 01/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620 560	07/16/2003	James W. Fuller	67007.006	0252

TITLE OF INVENTION: SQUARE ROOT METHOD FOR COMPUTATIONALLY EFFICIENT MODEL PREDICTIVE CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
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If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
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- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

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CARLSON, G 400 WEST MA SUITE 350	ASKEY & OĻDS PLE ROAD			I hei State addr trans	Certify that this es Postal Service wi essed to the Mail mitted to the USPT	ificate of Mass Fee(s) Traisth sufficient Stop ISSUI O (571) 273	ailing or Transm nsmittal is being postage for first FEE address a -2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
BIRMINGHAM	1, MI 48009							(Depositor's name)
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APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTORNEY	DOCKET NO.	CONFIRMATION NO.
10/620,569 TITLE OF INVENTION	07/16/2003 I: SQUARE ROOT MET	HOD FOR COMPUTAT	James W. Fuller IONALLY EFFICIEN	IT M	ODEL PREDICTIV		7-006 DL .	9253
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE TOT	AL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	04/16/2007
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HIRL, JO	OSEPH P	2129	700-029000					
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PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is identi h in 37 CFR 3.11. Comp GNEE		data will appear on th T a substitute for filing (B) RESIDENCE: (C	ne pa g an a	tent. If an assigned ssignment. and STATE OR CO	OUNTRY)		cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):		Individual Cor	poration or o	other private grou	p entity Government
4a. The following fee(s) Issue Fee Publication Fee (N Advance Order -	are submitted: No small entity discount p	permitted)	Payment of Fee(s): (I A check is enclose Payment by credit The Director is here overpayment, to D	ed. t care	I. Form PTO-2038	is attached.	ed fee(s), any defi	
5. Change in Entity Sta	,	•						
• •	s SMALL ENTITY statu d Publication Fee (if requeecords of the United Sta		b. Applicant is no from anyone other th Office.					assignee or other party in
Authorized Signature			· .		Date	· · · · · · · · · · · · · · · · · · ·		
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10/620,569 07/16/2003		James W. Fuller	67097-006	9253	
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SUITE 350 BIRMINGHAM, N	МІ 48009		2129 DATE MAILED: 01/16/2007	· · · · · · · · · · · · · · · · · · ·	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 446 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 446 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.